

III. REMARKS

Status of the Claims

Independent claims 1, 7, 13, and 62-64 are amended. Claim 65 is new.

The Office Action

Claims 1, 3-5, 7, 9-11, 13, 16, 21-29, 31-37, 44, 45 and 49-64 stand rejected under 35USC103(a) on the basis of the cited reference Endsley, U.S. Patent No. 6,005,613, in view of the teaching of the reference Griencewic, U.S. Patent No. 5,801,919.

Applicant has amended the independent claims to make it clear that the image is captured in the camera module using every pixel in the image sensor. The camera module captures the digital image information at a maximum resolution, processes the image information after it is captured and determines the manner in which the image information is transferred to the electronic device. This is not disclosed or suggested by the combination of Endsley and Griencewic.

Applicant's claimed subject matter recites that the camera module will capture the image using every pixel in the image sensor, in full resolution, and only then does the electronic device control the amount and quality of the image information to be transferred. Endsley discloses that the computer determines, beforehand, with pre-defined settings, which one of the at least two different pre-defined resolutions should be used in capturing the image. This is not the same as what is recited by Applicant in the claims.

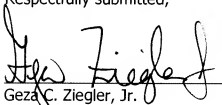
The independent claims specify how the reduced form represents the entire image. Endsley only crops the image by cutting off certain amounts of pixels, or lines of pixels, to reduce the amount of data to be sent to the computer. In Endsley, the whole image area captured by the camera module is not shown on the computer. This is not the same as what is recited by Applicant in the claims, where the image information is

captured by all of the pixels of the image sensor, and a maximum resolution of the camera module. After the image information is captured, at a maximum resolution, the device controls whether the image is transferred as captured, or in a reduced form. The arguments set forth in the prior responses are incorporated herein by reference in their entireties.

In view of the remarks stated above, Applicant submits that all of the amended claims, currently presented, contain patentable subject matter and favorable action by the Examiner is respectfully requested. Should any unresolved issues remain, the Examiner is invited to call Applicants' attorney at the telephone number indicated below.

The Commissioner is hereby authorized to charge payment for any fees associated with this communication or credit any over payment to Deposit Account No. 16-1350.

Respectfully submitted,


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Date

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